

PATENT APPLICATION  
Attorney Docket No. 2522-11

COMBINED DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **METHOD OF FORMING A THIN FILM USING ATOMIC LAYER DEPOSITION**, the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Sec. 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Sec. 119 (a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed: NONE

I hereby claim the benefit under Title 35, United States Code, Sec. 119(e) of any United States provisional application listed below: NONE

I hereby claim the benefit under Title 35, United States Code, Sec. 120 or §365(c) of any PCT international application designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Sec. 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Sec. 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application: NONE

I hereby appoint the following attorneys to prosecute the application, to file a corresponding international application, to prosecute and transact all business in the Patent and Trademark Office connected therewith:

**\*20575\***

**20575**

PATENT TRADEMARK OFFICE

<u>Attorney Name</u>	<u>Registration No.</u>
Jerome S. Marger	26,480
Alexander C. Johnson, Jr.	29,396
Alan T. McCollom	28,881
James G. Stewart	32,496
Glenn C. Brown	34,555
Stephen S. Ford	35,139
Julie L. Reed	35,349
Walter D. Fields	37,130
Gregory T. Kavounas	37,862
Scott A. Schaffer	38,610
Joseph S. Makuch	39,286
James E. Harris	40,013
Graciela G. Cowger	42,444
Ariel Rogson	43,054
Craig R. Rogers	43,888

Direct all telephone calls to Alan T. McCollom at (503) 222-3613 and send all correspondence to:

MARGER JOHNSON & MCCOLLOM, P.C.  
1030 S.W. Morrison Street  
Portland, Oregon 97205

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: **Yeong-Kwan KIM**

Inventor's signature: Yeong-Kwan Kim

31-May-2001  
(Date)

Residence: Suwon-City, Republic of Korea

Citizenship: Republic of Korea

Post Office address: 645-803, Sinwon Apt., 965-2, Yungtong-dong, Paldal-gu  
Suwon-city, Republic of Korea

Full name of second joint inventor: **Young-Wook PARK**

Inventor's signature: YOUNG-WOOK PARK31-MAY-2001  
(Date)

Residence: Suwon-city, Republic of Korea

Citizenship: Republic of Korea

Post Office address: 541-706, Sungji Apt., Baeksul-maeul, Jungja-dong,  
Jangan-gu, Suwon-city, Republic of Korea

Full name of third joint inventor: Seung-Hwan LEE

Inventor's signature: Seung-Hwan LEE31-May-2001  
(Date)

Residence: Seoul, Republic of Korea

Citizenship: Republic of Korea

Post Office address: B1207, Eunha Apt, Yeouido-dong, Yungdeungpo-gu  
Seoul, Republic of Korea

TQ: 71166208001150327446

**PATENT APPLICATION**  
**Atty's Do. No. 2522-11**

**ASSIGNMENT**

**U.S.A. Patent Application**  
**Sole or Joint**  
**For Inventions Made Outside U.S.A.**  
**Executed With Application**

In consideration of the sum of Ten Dollars (10.00) and other good and valuable considerations paid to each of the undersigned, to wit:

- (1) **Yeong-Kwan KIM**
- (2) **Young-Wook PARK**
- (3) **Seung-Hwan LEE**

☐ X if continued on separate page

the receipt and sufficiency of which are hereby acknowledged by the undersigned who hereby sell(s), assign(s) and transfer(s) unto:

**SAMSUNG ELECTRONICS CO., LTD.**  
**416 MAETAN-DONG, PALDAL-KU**  
**SUWON-CITY, KYUNGKI-DO**  
**REPUBLIC OF KOREA**

(hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States Of America as defined in 35 U.S.C. §1.00, in and to the invention known as:

**METHOD OF FORMING A THIN FILM USING ATOMIC LAYER DEPOSITION**

for which an application for Letters Patent of the United States of America has been executed even date herewith by the undersigned, and in and to any and all divisionals, continuations, substitutes, and reissues thereof; and all resulting patents and the undersigned hereby authorizes and requests the United States Assistant Commissioner of Patents to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agrees that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

And the undersigned hereby agrees to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

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Please sign  
concurrently  
 with Oath or Declaration  
 and Power of Attorney

SIGNED ON THE DATES INDICATED BESIDE OUR SIGNATURES:

INVENTOR(S)	DATE SIGNED	WITNESSED
(1) <u>Yeong-Kwan Kim</u> Yeong-Kwan KIM	<u>31-May-2001</u>	<u>Joo-Won LEE</u>
(2) <u>Young-Wook Park</u> Young-Wook PARK	<u>31-May-2001</u>	<u>Eun-Ae Chung</u>
(3) <u>Seung-Hwan LEE</u> Seung-Hwan LEE	<u>31-May-2001</u>	<u>Dong-Chan Kim</u>

FOR ADDITIONAL INVENTORS, "X" BOX ☐ AND CONTINUE ON SEC- 2.005

PLEASE RETURN RECORDED ASSIGNMENT TO:

Alan T. McCollom  
 Marger Johnson & McCollom  
 1030 S.W. Morrison Street  
 Portland, OR 97205

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